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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>058884-0356692</b>
INTERNATIONAL APPLICATION NO. PCT/US2006/014794	INTERNATIONAL FILING DATE 19 April 2006	U.S. APPLICATION NO. (known, see 37 CFR 1.5) <b>10/389097</b>
TITLE OF INVENTION FLAT PANEL DISPLAY SUBSTRATE TESTING SYSTEM		
APPLICANT(S) FOR DO/EO/US PARKER, N. William; MILLER, S. Daniel; RAVI, Tirunelveli S.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). — <b>Unsigned.</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/589097</div>	INTERNATIONAL APPLICATION NO. PCT/US2006/014794	ATTORNEY'S DOCKET NUMBER 058884-0356692																	
20. Other items or information:  <div style="text-align: center; font-weight: bold;">Transmittal Cover Letter.</div>																			
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY															
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21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 300.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 300.00																
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22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$																
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23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$																
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<b>TOTAL OF 21, 22 and 23 =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">300.00</td> <td style="width: 40%;"></td> </tr> </table>	300.00																
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<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> </table>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 250.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 250.00									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																
- 100 =	/50 =		x \$250																
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$																
\$																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>43 - 20 =</td> <td>23</td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	43 - 20 =	23	x \$ 50	Independent claims	5 - 3 =	2	x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$	
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<b>TOTAL OF ABOVE CALCULATIONS =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 2,100.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 2,100.00																
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">1,050.00</td> <td style="width: 40%;"></td> </tr> </table>	1,050.00																
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<b>SUBTOTAL =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 1,050.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,050.00																
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$																
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<b>TOTAL NATIONAL FEE =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 1,050.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,050.00																
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$																
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<b>TOTAL FEES ENCLOSED =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 1,050.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,050.00																
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10/589097

IAP11 Rec'd PGT/PTO 10 AUG 2006

J (Rev. 07-2005)  
OMB 0651-0021  
DEPT. OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to this collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 03-3975 in the amount of \$ 1,050.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3975. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 27,248 ?

David H. Jaffer  
PILLSBURY WINTHROP SHAW PITTMAN LLP  
Intellectual Property Group  
McLean, VA 22102  
Facsimile: (703) 770-7901  
Telephone: (650) 233-4510

SIGNATURE

DAVID H. JAFFER  
NAME

32,243

REGISTRATION NUMBER

40/589097

EV698252152US

Re: National Phase Entry in the U.S. of PCT/US2006/014794

IAP11 Rec'd PCT/PTC 10 AUG 2006  
Customer Number 27,248

**IN THE PCT UNITED STATES RECEIVING OFFICE**

Attorney File No.: 058884-0356692

Applicants: PARKER, N. William; MILLER S. Daniel;  
RAVI, Tirunelveli S.  
International Application No. PCT/US2006/014794  
International Filing Date: 19 April 2006 (19.04.2006)  
International Priority Date:  
Priority U.S. Application Serial No.:  
Title: **FLAT PANEL DISPLAY SUBSTRATE TESTING SYSTEM**

Commissioner for Patents  
Mail Stop PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF A NEW NATIONAL PHASE APPLICATION  
IN THE UNITED STATES**

Dear Sir:

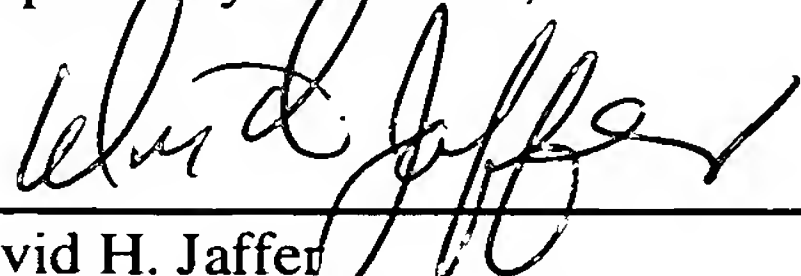
Enclosed for filing are the following:

1. A Transmittal letter to the US Designated/elected Office  
Concerning a Submission under 35 U.S.C. 371 with authorization  
to charge fees in the amount of **\$1,050.00** for the filing;
2. Declarations for Utility or Design Patent Application (unsigned);
3. Return postcard for date-stamped confirmation of PTO's receipt  
of these materials.

A Notification of Receipt of the Record Copy by the International Bureau dated 25  
July 2006 has been received.

The Commissioner is hereby authorized to charge the fees noted above and any  
**additional** fees required, or credit any overpayment, to Deposit Account No. 03-3975.

Respectfully submitted,

  
\_\_\_\_\_  
David H. Jaffer  
Reg. No. 32,243/Customer No. 27498

Re: National Phase Entry in the U.S. of PCT/US2006/014794

**Correspondence:**

PILLSBURY WINTHROP SHAW PITTMAN LLP  
Intellectual Property Department  
P.O. Box 10500  
McLean, VA 22102  
Facsimile: (703) 770-7901  
Telephone: (650) 233-4510  
Email: [david.jaffer@pillsburylaw.com](mailto:david.jaffer@pillsburylaw.com)

*I certify that the enclosed papers are being deposited with the U.S. Postal Service as Express Mail No. EV 698252152 US in an envelope addressed to: Commissioner for Patents, Mail Stop PCT, P. O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:*

Date: 8-10-06

  
Diana Dearing